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PCT

Patent Attorney et No. 034107-048

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Kim D. Vandegriff et al.

Application No.: 10/501,194

Filing Date: July 9, 2004

Group Art Unit:

Examiner:

Confirmation No.:

Title: METHODS AND COMPOSITIONS FOR OXYGEN TRANSPORT COMPRISING AN OXYGEN CARRIER AND A CRYSTALLOID IN HYPERTONIC SOLUTION

INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTERCommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a First Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☐ Charge _____ to credit card. Form PTO-2038 is attached.

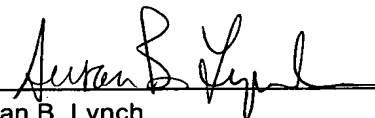
The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Suite 400
402 W. Broadway
San Diego, CA 92101-3542
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By

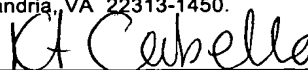

Susan B. Lynch

Registration No. 51,979

Date: December 14, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: December 14, 2004

Kim A. Cabello
Typed Name:

BURNS DOANE

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INTELLECTUAL PROPERTY LAWINFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

(4/04)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
Robert W. WINSLOW et al.)	Group Art Unit: Unassigned
Application No.: 10/501,194)	Examiner: Unassigned
Filed: July 9, 2004)	
For: METHODS AND COMPOSITIONS FOR)	
OXYGEN TRANSPORT COMPRISING)	
AN OXYGEN CARRIER AND A)	
CRYSTALLOID IN HYPERTONIC)	
SOLUTION)	

FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

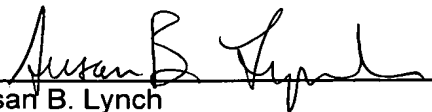
In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,
BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date 12/14/04

By: 
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FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

 Sheet **1** of **2**

Complete if Known

Application Number	501,194
Filing Date	9, 2004
First Named Inventor	Robert M. WINSLOW et al.
Examiner Name	Unassigned
Attorney Docket Number	034107-048

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	3,925,344		Mazur	12-09-1975
	4,001,401		Bonson et al.	01-04-1977
	4,061,736		Morris et al.	12-06-1977
	4,473,496		Scannon	09-25-1984
	4,529,719		Tye	07-16-1985
	4,584,130		Bocci et al.	04-22-1986
	4,600,531		Walder	07-15-1986
	4,826,811		Sehgal et al.	05-02-1989
	4,857,636		Hsia	08-15-1989
	5,028,588		Hoffman et al.	07-02-1991
	5,194,590		Sehgal et al.	03-16-1993
	5,250,665		Kluger et al.	10-05-1993
	5,296,465		Rausch et al.	03-22-1994
	5,661,124		Hoffman et al.	08-26-1997
	5,814,601		Winslow et al.	09-29-1988
	6,054,427		Winslow	04-25-2000

FOREIGN PATENT DOCUMENTS

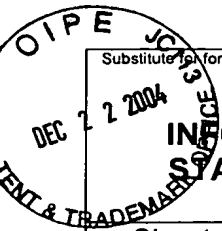
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	
					Yes	No

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Blumenstein et al. (1978). "Blood Substitutes and Plasma Expanders". Alan R. Liss, editors, New York, New York, pp. 205-212.
	Guyton, A.C. (1982). "Human Physiology And Mechanisms Of Disease" 3 rd ed., W.B. Saunders Co., Philadelphia, PA, pp. 228-229.
	Liebhaber et al. (1980). <i>P.N.A.S.</i> 77(12):7054-7058.
	Marotta et al. (1977). <i>J. Biol. Chem.</i> 252(14):5040-5053.
	Nagai et al. (1985). <i>P.N.A.S.</i> 82:7252-7255.
	Pope et al. (2000). "Fluid Resuscitation: State of the Science for Treating Combat Casualties and Civilian Injuries". The National Academy Press, pp. 103-104.
	Prough, D. et al. (1986). <i>J. Neurosurg.</i> 64:627-32.
	Przybelski, R.J. et al. (1997). "The pressor effect of hemoglobin—good or bad?" <i>In Advances in Blood Substitutes</i> . Winslow, R.M., K.D. Vandegriff, and M. Intaglietta eds., Boston, Birkhauser, pp. 71-85.
	Vandegriff and Shrager (1994). "Methods in Enzymology" Everse et al., eds., Academic Press, pp. 232:460.
	Winslow et al. (1997). "Advances in Blood Substitutes" Birkhauser ed., Boston MA, pp. 166-188.

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



Substitute for form 1449A/PTO & 1449B/PTO

**FIRST
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

2

of

2

Complete if Known

Application Number

10501,194

Filing Date

09, 2004

First Named Inventor

Robert M. WINSLOW et al.

Examiner Name

Unassigned

Attorney Docket Number

034107-048

NON-PATENT LITERATURE DOCUMENTSExaminer
Initials

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Winslow et al. (1977). *J. Biol. Chem.* 252(7):2331-37.Examiner
Signature

Date

Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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